Resource Summary Report

Generated by NIF on Sep 14, 2026

w[*]; P{w[+mW.hs]=TrpA1-GAL4.R}3/TM3, Sb[1]

RRID:BDSC_27593
Type: Organism

Proper Citation

RRID:BDSC_27593

Organism Information

URL: https://n2t.net/bdsc:27593

Proper Citation: RRID:BDSC_27593

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=TrpA1-GAL4.R}3/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Craig Montell, Johns Hopkins University School of Medicine

Affected Gene: GAL4, TrpA1, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27593

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27593, BDSC:27593, BL27593

Organism Name: w[*]; P{w[+mW.hs]=TrpA1-GAL4.R}3/TM3, Sb[1]

Record Creation Time: 20240911T222447+0000

Record Last Update: 20260912T203509+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mW.hs]=TrpA1-GAL4.R}3/TM3, Sb[1].

No alerts have been found for w[*]; P{w[+mW.hs]=TrpA1-GAL4.R}3/TM3, Sb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Buhl E, et al. (2021) Thermoresponsive motor behavior is mediated by ring neuron circuits in the central complex of Drosophila. Scientific reports, 11(1), 155.

Suito T, et al. (2020) Functional expression of ??12 fatty acid desaturase modulates thermoregulatory behaviour in Drosophila. Scientific reports, 10(1), 11798.

Rist A, et al. (2017) A map of sensilla and neurons in the taste system of drosophila larvae. The Journal of comparative neurology, 525(18), 3865.